

## Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5B: Colo-----	60	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too steep for surface application	1.00 0.01
Ackmore-----	30	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
8B: Judson-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
8C: Judson-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
24D: Shelby-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability Too acid	0.22 0.07
24D2: Shelby-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24E: Shelby-----	90	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
24E2: Shelby-----	90					Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	1.00
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
51: Vesser-----	95	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00	Very limited	
		Flooding	0.60	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Flooding	0.60
51+: Vesser-----	95	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00	Very limited	
		Flooding	0.60	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Flooding	0.60
51B: Vesser-----	90	Very limited		Very limited		Very limited	

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
51B+: Vesser-----	90	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.08
		Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Flooding	0.60	Depth to saturated zone	1.00	Flooding	0.60
69C: Clearfield-----	90					Too steep for surface application	0.08
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.91
69C2: Clearfield-----	90					Too steep for sprinkler application	0.02
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.91
76C: Ladoga-----	100					Too steep for sprinkler application	0.02
		Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.22	Somewhat limited Too steep for surface application	0.91

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Restricted permeability	0.22
						Too steep for sprinkler application	0.02
76C2: Ladoga-----	90	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.22	Somewhat limited Too steep for surface application	0.91
						Restricted permeability	0.22
						Too steep for sprinkler application	0.02
76D: Ladoga-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
						Restricted permeability	0.22
76D2: Ladoga-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
						Restricted permeability	0.22
88: Nevin-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43
93D: Shelby-----	60	Somewhat limited		Somewhat limited		Very limited	

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Adair-----	30	Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.77
93D2: Shelby-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.77
133: Colo-----	100	Very limited		Very limited		Very limited	

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
133+: Colo-----	90	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Leaching limitation	0.70	Flooding	1.00	Flooding	0.60
		Flooding	0.60				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
133B: Colo-----	95	Leaching limitation	0.70	Flooding	1.00	Flooding	0.60
		Flooding	0.60				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
						Too steep for surface application	0.08
133B+: Colo-----	100	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Leaching limitation	0.70	Flooding	1.00	Flooding	0.60
		Flooding	0.60			Too steep for surface application	0.08
172: Wabash-----	95	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40				
179D: Gara-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
179D2: Gara-----	90	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
						Restricted permeability	0.22
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
179E: Gara-----	90	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
179E2: Gara-----	90	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	1.00
						Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00
179F: Gara-----	100	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	1.00
						Too steep for sprinkler application	1.00
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited	
						Too steep for surface application	1.00

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
179F2: Gara-----	100					Restricted permeability	0.22
		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	1.00
						Restricted permeability	0.22
192C: Adair-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
192C2: Adair-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
192D: Adair-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00



Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.77
192D2: Adair-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.77
212: Kennebec-----	90	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
220: Nodaway-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
222C: Clarinda-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.07	Too steep for surface application	0.91
		Too acid	0.02			Too acid	0.07
						Too steep for sprinkler application	0.02
222C2: Clarinda-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
222D2: Clarinda-----	95	Runoff limitation	0.40	Too acid	0.07	Too steep for surface application	0.91
		Too acid	0.02			Too acid	0.07
						Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Too steep for	1.00
		saturated zone		saturated zone		surface application	
		Slope	0.63	Slope	0.63	Depth to	1.00
		Runoff limitation	0.40	Too acid	0.07	saturated zone	
248: Wabash-----	100	Too acid	0.02			Too steep for sprinkler application	0.77
						Too acid	0.07
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
248+: Wabash-----	90	saturated zone		saturated zone		saturated zone	
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40				
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
269: Humeston-----	90	Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	0.60	Flooding	1.00	Flooding	0.60
		Runoff limitation	0.40				
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Flooding	0.60	Flooding	1.00	Flooding	0.60

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
269+: Humeston-----	90	Leaching limitation	0.50	Too acid	0.07	Too acid	0.07
		Too acid	0.02				
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
273B: Olmitz-----	90	Flooding	0.60	Flooding	1.00	Flooding	0.60
		Leaching limitation	0.50	Too acid	0.07	Too acid	0.07
		Too acid	0.02				
		Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.08
273C: Olmitz-----	95	Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
286B: Colo-----	45	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
Judson-----	30					Too steep for surface application	0.01
		Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.08
Nodaway-----	25	Somewhat limited		Very limited		Somewhat limited	
		Flooding	0.60	Flooding	1.00	Flooding	0.60
368: Macksburg-----	95	Somewhat limited		Somewhat limited		Somewhat limited	

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
368B: Macksburg-----	95	Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
		Restricted	0.30	Restricted	0.22	Restricted	0.22
		permeability		permeability		permeability	
369: Winterset-----	95	Too acid	0.02	Too acid	0.07	Too acid	0.07
		Somewhat limited		Somewhat limited		Somewhat limited	
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
370B: Sharpsburg-----	100	Restricted	0.30	Restricted	0.22	Restricted	0.22
		permeability		permeability		permeability	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
370C: Sharpsburg-----	95	Too acid	0.02	Too acid	0.07	Too acid	0.07
		Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted	0.30	Restricted	0.22	Restricted	0.22
370C2: Sharpsburg-----	100	permeability		permeability		permeability	
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
		Somewhat limited		Somewhat limited		Somewhat limited	
370C2: Sharpsburg-----	100	Restricted	0.30	Restricted	0.22	Restricted	0.22
		permeability		permeability		permeability	
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.02
370C2: Sharpsburg-----	100	Too acid	0.02	Too acid	0.07	Too acid	0.07
		Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted	0.30	Restricted	0.22	Restricted	0.22

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
370D: Sharpsburg-----	95	Restricted permeability	0.30	Restricted permeability	0.22	Too steep for surface application	0.91
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
						Too steep for sprinkler application	0.02
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
370D2: Sharpsburg-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
423C2: Bucknell-----	95	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.14	Too steep for surface application	0.91
		Too acid	0.03			Too acid	0.14
						Too steep for sprinkler application	0.02

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
423D2: Bucknell-----	95	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
		Runoff limitation	0.40	Too acid	0.14	Too steep for sprinkler application	0.77
		Too acid	0.03			Too acid	0.14
428B: Ely-----	85	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43
						Too steep for surface application	0.08
430: Ackmore-----	90	Very limited Depth to saturated zone	1.00	Very limited Flooding	1.00	Very limited Depth to saturated zone	1.00
		Flooding	0.60	Depth to saturated zone	1.00	Flooding	0.60
452C: Lineville-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to dense layer	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00			Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
452C2: Lineville-----	90	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to dense layer	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
470D: Lamoni-----	70	Depth to saturated zone	1.00			Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
470D2: Lamoni-----	65					Too acid	0.07
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
		Too acid	0.02	Too acid	0.07	Too steep for sprinkler application	0.77
						Too acid	0.07
		Somewhat limited		Somewhat limited		Very limited	

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	0.63	Slope	0.63	Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
570C: Nira-----	90	Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
570C2: Nira-----	90	Not limited		Not limited		Somewhat limited	
						Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
570D: Nira-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
570D2: Nira-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
592C: Mystic-----	95	Very limited		Very limited		Very limited	



Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
592C2: Mystic-----	95	Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.08	Too acid	0.31	Too steep for surface application	0.91
						Too acid	0.31
						Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.08	Too acid	0.31	Too steep for surface application	0.91
						Too acid	0.31
						Too steep for sprinkler application	0.02
592D: Mystic-----	90	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.77
						Too acid	0.31
592D2: Mystic-----	90	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Slope	0.63	Slope	0.63	Restricted permeability	1.00
		Too acid	0.08	Too acid	0.31	Too steep for sprinkler application	0.77
						Too acid	0.31
792C: Armstrong-----	100	Very limited		Very limited		Very limited	

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
792C2: Armstrong-----	100	Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
		Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
						Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
792D: Armstrong-----	100	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.77
792D2: Armstrong-----	100	Very limited		Very limited		Very limited	
		Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
822C: Lamoni-----	90					Too steep for sprinkler application	0.77
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
822C2: Lamoni-----	90	Too acid	0.01	Too acid	0.01	Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
						Too acid	0.01
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
822D: Lamoni-----	90	Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Too acid	0.01	Too acid	0.01	Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
						Too acid	0.01
		Very limited		Very limited		Very limited	
822D2: Lamoni-----	90	Restricted	1.00	Restricted	1.00	Too steep for surface application	1.00
		permeability		permeability		application	
		Depth to	1.00	Depth to	1.00	Restricted	1.00
		saturated zone		saturated zone		permeability	
		Slope	0.63	Slope	0.63	Depth to	1.00
		Too acid	0.01	Too acid	0.01	saturated zone	
822D2: Lamoni-----	90					Too steep for sprinkler application	0.77
						Too acid	0.01
		Very limited		Very limited		Very limited	

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
870B: Sharpsburg-----	100	Restricted permeability	1.00	Restricted permeability	1.00	Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
		Too acid	0.01	Too acid	0.01	Too steep for sprinkler application	0.77
						Too acid	0.01
		Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.30	Restricted permeability	0.22	Restricted permeability	0.22
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
						Too acid	0.07
870C2: Sharpsburg-----	95	Somewhat limited		Somewhat limited		Somewhat limited	
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for surface application	0.91
		Too acid	0.02	Too acid	0.07	Restricted permeability	0.22
						Too acid	0.07
						Too steep for sprinkler application	0.02
993D: Gara-----	60	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
						Restricted permeability	0.22
Armstrong-----	40	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited	
						Too steep for surface application	1.00

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
993D2: Gara-----	55	Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.77
		Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited	
						Too steep for surface application	1.00
		Restricted permeability	0.30	Restricted permeability	0.22	Too steep for sprinkler application	0.77
						Restricted permeability	0.22
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited	
						Too steep for surface application	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Restricted permeability	1.00
1220: Nodaway-----	90	Slope	0.63	Slope	0.63	Depth to saturated zone	1.00
						Too steep for sprinkler application	0.77
		Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43
		Restricted permeability	0.30	Restricted permeability	0.22	Restricted permeability	0.22
		Too acid	0.02	Too acid	0.07	Too acid	0.07
		Not rated		Not rated		Not rated	
5030: Pits-----	100						

Agricultural Waste Management

Taylor County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5040: Orthents-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	